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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. M4065.0038/P038-D

First Inventor Ray J. Beffa

Title SYSTEM FOR OPTIMIZING ANTI-FUSE REPAIR  
TIME USING FUSE ID

Express Mail Label No.

21907 U.S. PTO  
10/622496  
07/21/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 31]

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]

5. Oath or Declaration [Total Sheets 2]

a.  Newly executed (original or copy)

b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**

Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

a.  Computer Readable Form (CRF)

b.  Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or ii.  Paper

c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of  
Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure  
Statement (IDS)/PTO-1449  Copies of IDS  
Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification  
following the title, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: 10/013,684

Prior application information: Examiner David Ton Art Unit: 2133

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label \*24998\* or  Correspondence address below

Name	DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico				
Address	2101 L Street NW				
City	Washington	State	DC	Zip Code	20037-1526
Country	US	Telephone	(202) 785-9700		Fax (202) 887-0689

Name (Print/Type)	Thomas J. D'Amico/Michael Bergman	Registration No. (Attorney/Agent)	28,371/42,318
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Signature	MARK THRONSON	Date	July 21, 2003
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MARK THRONSON #33,082

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13281 US PTO  
07/21/03

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750.00)

Complete if Known	
Application Number	Not Yet Assigned
Filing Date	July 21, 2003
First Named Inventor	Ray J. Beffa
Examiner Name	D. Ton
Art Unit	2133
Attorney Docket No.	M4065.0038/P038-D

## METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  Other  None

 Deposit AccountDeposit Account Number **04-1073**Deposit Account Name **Dickstein Shapiro Morin & Oshinsky LLP**

The Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	750.00		
1002 330	2002 165	Design filing fee			
1003 520	2003 260	Plant filing fee			
1004 750	2004 375	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)		(\$)	750.00		

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	1	-20** =	<input type="text"/>	x	<input type="text"/>	=	0.00	Fee Paid
Independent Claims	1	-3** =	<input type="text"/>	x	<input type="text"/>	=	0.00	
Multiple Dependent			<input type="text"/>		<input type="text"/>	=		

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)

\*\* or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

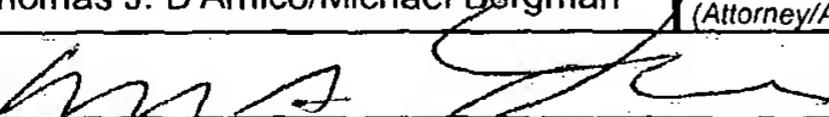
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 410	2252 205	Extension for reply within second month			
1253 930	2253 465	Extension for reply within third month			
1254 1,450	2254 725	Extension for reply within fourth month			
1255 1,970	2255 985	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,300	2453 650	Petition to revive - unintentional			
1501 1,300	2501 650	Utility issue fee (or reissue)			
1502 470	2502 235	Design issue fee			
1503 630	2503 315	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))			
1801 750	2801 375	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Thomas J. D'Amico/Michael Bergman	Registration No. (Attorney/Agent)	28,371/42,318	Telephone	(202) 785-9700
Signature				Date	July 21, 2003

MARIE THOMPSON #33,082